



From the Chairman...

First, let me say how much I appreciate the opportunity to serve you this year as Chairman of the Alabama-Mississippi section of AIAA. We have an outstanding group of people on our board and I encourage you to contact us if we can help AIAA serve you better.

Congratulations to all involved with the very successful Joint Propulsion Conference co-sponsored by AIAA and led by Bob Noblitt. There was record participation and outstanding technical information presented in this conference. And congratulations to the all winners of AIAA awards presented during the awards luncheon!

Your board of directors has begun to work on the section's activities this year. I am excited about Joe Sims' plans for this year's speakers. First up in September is the Director of Marshall Space Flight Center, David King, whose remarks will be of great interest to our membership.

I have just returned from AIAA's Regional Leadership Conference where I gained an even greater appreciation of the wide and varied opportunities AIAA provides to its members. With Aerospace America, journals, technical papers and conferences, networking and career enhancement events, and leadership opportunities, AIAA provides you a wealth of benefits. Let me encourage you to renew your membership NOW, if you have not done so already. Visiting AIAA's web site (www.aiaa.org) makes it even easier to renew!

I look forward to seeing you at our meeting September 16!

--- Steve Noneman

Why Renew my AIAA Membership This Year?

AIAA membership represents alignment with the world's leading aerospace professional organization. AIAA is lead by industry leaders and offers value at every stage of the professional's career. AIAA educates public officials of the value of the aerospace industry to America and the world.

Networking opportunities begin at the student level and continue throughout life; whether for employment, problem solving, or technical growth, networking is an ongoing value of AIAA membership.

Peer recognition by the leaders of the aerospace industry is available through the Sections, Technical Committees and at the national and international levels. Specific awards address performance, sustained involvement, impact on the community, and technical achievements. Additionally, opportunities exist to demonstrate leadership skills at the local level as a Section officer. Many companies consider outside technical involvement and leadership as valuable to the worksite.

The cost of AIAA membership is among the lowest for equivalent professional organizations around the world. "Aerospace America" is distributed to all members and includes listings of all future technical meetings. Preferred registration rates are available to AIAA members.

World class speakers are available for local programs annually at no cost to the Section. Scholarships as well as advanced training and education are available through the Institute.

RENEW TODAY !!

AND Remember to Keep Your Membership Information Updated

Members can now update any of their personal information through the AIAA Headquarters Website!

- 1) Go to: <http://www.aiaa.org>
- 2) Click on MEMBERS ONLY, and enter your last name and member ID number. The click on GO.
- 3) Click on My Information. This will bring up a new screen with your member information.
- 4) Click on MAKE CHANGES. This will bring up a new screen. Now make any changes that are necessary.
- 5) When you are done, click ENTER CHANGES at the bottom of page. This will bring up a new screen that will inform you that changes have been made. In particular, keep those email addresses up-to-date! The accuracy of our email list is very important in order to get time-critical information out to the membership. So please update your membership profile.

Thank you.

AIAA Alabama-Mississippi Section September Dinner Meeting

Date: Tuesday, September 16, 2003

Time: Social Hour at 6:15pm. Dinner at 7:00pm

Location:

Holiday Inn at Research Park

5903 University Drive NW. Huntsville, Alabama

(in front of Madison Square Mall)

Cost: \$25.00

For reservations, contact:

Mr. Joe Sims

E-mail: joseph.d.sims@nasa.gov

Telephone: 256-544-4650

*Please make reservations (or cancellations) by 12:00 noon
on Friday, September 12.*



Our Speaker:

Mr. Arthur G. Stephenson **Special Assistant to the Associate Administrator for Education**

Mr. Art Stephenson became special assistant to the Associate Administrator for Education at NASA on June 15, 2003. In this position, he is responsible for supporting the Associate Administrator for Education in advancing the Agency's education initiatives in reaching the next generation of researchers and explorers.

Prior to this position, Mr. Stephenson served as director of NASA's Marshall Space Flight Center in Huntsville, Alabama from September 1998. During his tenure as director, he led the Center's work on critical NASA initiatives such as development of new reusable launch vehicles, Space Shuttle propulsion upgrades, advanced space transportation systems, research in microgravity, and science payload operations for the International Space Station, as well as the launch and continuing successful operation of the Chandra X-ray Observatory.

Mr. Stephenson also initiated the 2nd and 3rd generation propulsion technology development programs at NASA and supported the establishment of a viable in-space propulsion technology development program. Under his guidance, the National Space Science Technology Center -- a partnership with universities and federal agencies to conduct cutting-edge research -- was established and ground was broken for the Propulsion Research Laboratory -- a world-class laboratory for research into future space transportation technology. He also led the Center in numerous successful Space Shuttle launches in which Marshall is responsible for all propulsion elements.

For his exceptional contributions to the space program and the nation, Mr. Stephenson has been recognized with the NASA Outstanding Leadership Medal, the NASA Group Achievement Award, and the NASA Exceptional Achievement Medal. In 2001, he was awarded an honorary doctorate by The University of Alabama System and was selected by the American Society for Engineering Management as the 2001 Engineering Manager of the Year. In 2002, he received the Career Achievement Award from the University of Redlands, California. Most recently, he was selected as the 2003 Martin Luther King Jr. Unity Award recipient by the Huntsville, Alabama chapter of Alpha Phi Alpha Fraternity Inc. He also received the 2003 Community Service Award from Oakwood College in Huntsville, Alabama.

Mr. Stephenson is a Fellow of the American Institute of Aeronautics and Astronautics, a member of the National Space Society and the American Astronautical Society and, a member of Rotary International.

AIAA Alabama-Mississippi Section
October Dinner Meeting

Date: Tuesday, October 14, 2003

Time: Social Hour at 6:15pm. Dinner at 7:00pm

Location:

Holiday Inn at Research Park

5903 University Drive NW. Huntsville, Alabama
(in front of Madison Square Mall)

Cost: \$25.00

For reservations, contact:

Mr. Joe Sims

E-mail: joseph.d.sims@nasa.gov

Telephone: 256-544-4650

***Please make reservations (or cancellations) by
12:00 noon on Friday, October 10.***

Our Speaker:

David R. Franz, Ph.D., D.V.M.
Vice President, Chemical and Biological Defense Division
Southern Research Institute

Former UN Chief Weapons Inspector for Biological Weapons in Iraq

Dr. David R. Franz served in the U.S. Army Medical Research and Materiel Command for 23 of 27 years on active duty. Dr. Franz has held positions as both Deputy Commander and then Commander of the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID) and as Deputy Commander of the Medical Research and Materiel Command. Prior to joining the Command, he was Group Veterinarian for the 10th Special Forces Group (Airborne).

Dr. Franz served as Chief Inspector on three United Nations Special Commission biological warfare inspection missions to Iraq, and as technical advisor on long-term monitoring. He also served as a member of the first two US/UK teams that visited Russia in support of the Trilateral Joint Statement on Biological Weapons and as a member of the Trilateral Experts' Committee for biological weapons negotiations.

Dr. Franz was Technical Editor for the Textbook of Military Medicine on Chemical and Biological Defense released in 1997. His current national-level committee appointments include the Defense Intelligence Agency Red Team Bio-Chem 2020, the Defense Science Board for Homeland Defense (Intelligence Panel), the Defense Threat Reduction Agency/Threat Reduction Advisory Committee Science & Technology Panel, the National Academy of Sciences (NAS) Committee on Biological Threats to Agricultural Plants and Animals, the NAS Committee on Advanced Sensors and the NAS Committee for Research with Russian Biological Institutes, which he chairs. He also serves on the Dean's Advisory Council of the College of Veterinary Medicine, Kansas State University. Dr. Franz is the Deputy Director of the Center for Disaster Preparedness, University of Alabama at Birmingham, School of Medicine, where he holds an adjunct appointment as Professor, and he serves on the faculty of the Department of Justice, Center for Domestic Preparedness in Anniston, Alabama.

Dr. Franz has been an invited speaker at nationally and internationally recognized organizations including: the American Society for Microbiology, the National Academy of Sciences, Georgetown University, the Brookings Institution, the FBI Academy, the National Defense University, the U.S. Military Academy at West Point, the U.S. Army War College, the Naval War College and the Air War College and has provided expert testimony to the U.S. Senate. He has been an invited guest expert on National Public Radio, MSNBC's Hardball and The News with Brian Williams, ABC's Primetime, and CBS's Early Show with Sam Donaldson, The Morning Show and 60 Minutes.

Dr. Franz is a resident graduate of the Army Command and General Staff College, a recipient of the Army Research and Development Achievement Award, the Order of Military Medical Merit and the Legion of Merit with oak leaf cluster. Dr. Franz holds a D.V.M. from Kansas State University and a Ph.D. in Physiology from Baylor College of Medicine.

Highlights from the May Awards Dinner

The Alabama-Mississippi Section's 51st Annual Installation and Awards Dinner was held on the evening of May 22, 2003, capping off a very successful 2002-03 section year. A large crowd attended the event, held at the Radisson Suite Hotel in Huntsville, to meet the new board and officers for the 2003-04 section year, and to honor this year's award recipients. The Section Chairman, Dr. Arloe Mayne, welcoming those in attendance and making various introductions, opened the event.

First to be recognized were the recipients of the 2003 AL-MS Section Engineering Scholarships. Intended to promote careers in the aerospace industry, the scholarships are presented to students entering an accredited university in Alabama or Mississippi, and pursuing an engineering or science degree that would reasonably lead to a career in aeronautics or astronautics. The 2003 recipients were Mr. Grant G. Chandler of Athens High School in Athens, AL (will be attending Mississippi State University), Ms. Julie E. Wilbeck of Virgil I. Grissom High School in Huntsville, AL (will be attending Auburn University) and Mr. Neel B. Srikishen of Bob Jones High School in Madison, AL (will be attending the University of Alabama in Birmingham).

To give further attention to student accomplishments, the Section also presents AIAA Special Awards at regional and state science and engineering fairs to recognize students who have demonstrated excellence in investigating an applying various elements of the aerospace sciences. Recipients are invited to attend the Awards Dinner, and are recognized by the Section. Attending were Mr. Nathaniel T. Stockham of Birmingham, Mr. Bennett T. Richardson of Huntsville, Mr. Michael E. Taylor of Florence, Mr. Torin J. Dupper of Hartselle, and Mr. Alexander W. Dillard of Florence.

New Fellows, Associate Fellows, and those reaching a milestone membership anniversary, were recognized and received certificates and pins. The Section's new Fellow member was Dr. Sherman M. Seltzer. New Associate Fellows were Dr. Alan S. Chow, Mr. Mark S. Miller, Mr. Steven D. Pearson, Dr. James B. Blackmon, Capt. Edward J. Peak, and Dr. Narayanan Ramachandran. Dr. Alfred Ritter was presented his 60-Year Membership pin. Receiving 50-Year Membership pins were Mr. Kenneth O. Thompson, Mr. James C. Williams, Mr. Thomas J. Lee, Mr. William S. Johnson, and Mr. Herbert E. Hunter. The Section's 40-Year Members were Mr. David D. Stephenson, Mr. Mario H. Rheinfurth, Mr. John P. Hartin, Mr. Charles B. Cliett, Mr. Jurgen Thoenes, Mr. Joe F. Thompson, and Mr. Heinz G. Struck. Finally, those recognized for 25 years of membership were Mr. Subhash C. Sinha, Mr. Rex Chamberlain, Mr. Robin B. Buckelew, Mr. Steven R. Noneman, Mr. Keith Koenig, Dr. L. Michael Freeman, Mr. John R. London, and Mr. James G. Wilson.

The 2003 Aerospace Engineer of the Year Award was presented to Mr. Reggie A. Spivey of the Boeing Co. This award is presented in recognition of extraordinary technical skill and leadership being demonstrated in the practice of the Aerospace Engineering profession. Mr. Spivey has been the Project Manager for the International Space Station Microgravity Sciences Glovebox.

Like the Aerospace Engineer of the Year Award, the 2003 Young Aerospace Engineer of the Year Award is also presented to recognize an individual of who has demonstrated extraordinary technical skill and dedication. The recipient is 35 years of age or younger. This year's recipient was Ms. Syri J. Koelfgen of NASA/MSFC. Ms. Koelfgen supports the MSFC Propulsion Research Facility, conducting experimental research in plasmadynamics.

The 2003 Professional of the Year Award was presented to Mr. Victor J. Giuliano of Pratt & Whitney, in recognition of his extraordinary dedication, creativity, and leadership while engaged in professional work and in activities within the aerospace community. He has been a driving force behind AIAA's expanded pre-college outreach programs, and initiated the Section's Engineering Scholarship Program.

The Martin Schilling Award is presented to a member of the AL-MS Section to recognize outstanding service to the Section, such as outstanding leadership, major contributions to its growth, technical programs, or administrative functions. Established in 1961, the award is named for the famed German rocket scientist and founding president of the Section, Dr. Martin Schilling. The 2003 recipient of the Martin Schilling Award was Dr. Arloe W. Mayne, Jr. of TRW Inc (retired).

The Holger Toftoy Award is presented to a member of the AL-MS Section to recognize outstanding technical management in the fields of aeronautics and astronautics. Established in 1963, the award is named for the famed Redstone Arsenal commander, Major General N. Holger Toftoy. The 2003 award was presented to Mr. Robert L. Sackheim, the Assistant Director and Chief Engineer for Propulsion at NASA/MSFC.

The Hermann Oberth Award, named for the great rocketry pioneer and scientist, is presented for outstanding individual scientific achievement in the fields of astronautics and the space sciences, or for the promotion and advancement of the aeronautical sciences. Established in 1959, the award presented annually to a member of the AL-MS Section. The 2003 award was presented to Dr. Paul M. Munafò. Dr. Munafò is manager of the Materials, Processes and Manufacturing Department at NASA/MSFC.

Following the award presentations, the new officers and board members were presented to the attending membership and installed in a brief ceremony. Finally with closing remarks, outgoing Chairman Mayne presented the Chairmans Plaque to the incoming 2003-04 Chairman, Mr. Steve Noneman.

Highlights from the May Awards Dinner (continued)



Dr. Arloe Mayne (right) receives the 2003 Martin Schilling Award from Honors & Awards Director, Mr. Steven Noneman.



2003 AL-MS Section Engineering Scholarship winners (left to right): Mr. Neel Srikishen, Ms. Julie Wilbeck and Mr. Grant Chandler.



2003 Aerospace Engineers of the Year:
Ms. Syri Koelfgen and Mr. Reggie Spivey.



Dr. Paul Munafo
2003 Hermann Oberth Award
recipient

Mr. Robert Sackheim
2003 Holger Toftoy Award
recipient

2003-04 Section Officers and Board of Directors

Position	Name	Business Phone	E-mail Address
Chairman	Steven R. Noneman	256/544-2048	steven.r.noneman@nasa.gov
Vice Chairman	Joseph D. Sims	256/544-4650	joseph.d.sims@nasa.gov
Secretary	Melissa Van Dyke	205/544-5720	melissa.vandyke@nasa.gov
Treasurer	Kevin P. Higdon	256/775-0183	kevin.higdon@kph-research.com
Membership	Ann F. Whitaker, PhD	256/544-2481	ann.whitaker@nasa.gov
Education	Kevin S. Connell	256/782-5972	kconnell@jsucc.jsu.edu
Public Policy	Carl M. Case		carl_case@knology.net
Honors & Awards			
Young Professional	Allison Cash	256/650-2738	allison.cash@itt.com
Technical	John Lassiter	256/544-3022	john.o.lassiter@nasa.gov
Career Enhancement	Henry L. Pugh, PhD	256/461-5615	henry.l.pugh@boeing.com
Pre-College Outreach	Rosalie W. Allen	256/544-0117	rosalie.w.allen@msfc.nasa.gov
Email Coordinator	Todd Honeycutt	256/430-0753	thoneycutt@stslc.com
Newsletter	Gordon A. (Alan) Lowrey	256/544-7684	gordon.lowrey@ums.msfc.nasa.gov
Evolution of Flight	Alfred M. Wright	205/876-8037	alfred.wright@rdec.redstone.army.mil
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Supernumerary	Earl H. Pearce	205/467-6349	epearce@alltel.net
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Previous Section Chair	Arloe W. Mayne, PhD	256/881-7124	arfoewjr@cs.com
AIAA Staff Liason	Mary Ellen Shook	703/264-3848	maryellens@aiaa.org

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